

QI File Formats (FY06)

The CMHSP QI records submitted by the PIHPs must be submitted in a file with a header and trailer. The following three tables define the layout of the header record, the QI records, and the trailer record for each QI file.

QI Header Record Format

The QI file header is a single fixed-format record in the QI file that provides the system with required submission detail.

QI Header Format

Field Name	Type	Size	Begin	End	Comments
Note: Any errors on the HDDR or TRLR record will cause the entire file to reject and be returned to the appropriate submitter via the Data Exchange Gateway (DEG).					
EDI TYPE	Text	4	1	4	"HDDR"
EDI APP	Text	2	5	6	"MA"
EDI USER					
EDI USER - prefix	Text	5	7	11	"DCH00" (DCH zero zero)
EDI USER - CA ID	Text	2	12	13	Service Bureau ID
EDI USER - suffix	Text	1	14	14	Blank
EDI CREATION DATE	Text	8	15	22	YYYYMMDD
EDI TRANSFER DATE	Text	8	23	30	YYYYMMDD
EDI TRANSFER TIME	Text	4	31	34	HHMM
EDI FILE NAME	Text	4	35	38	"5218"
EDI RUN TYPE	Text	1	39	39	"P" for production or "T" for test
EDI BATCH IDENTIFIER	Text	3	40	42	<u>Unique</u> batch identifier assigned by PIHP
FILLER	Text	140	43	182	

QI Input File Format

The QI file data are ASCII asterisk ("*") delimited records that provide detail on each service recipient. Use * for element delimiters and ~ for end of record delimiters.

Valid values for each QI element is found in the "Reporting Requirements" that are part of the contract and sent to the PIHP/CMHSP Executive Director.

QI Input File Format

QI Field ID	QI Data Element Name	Compound Primary Key	Type	Maximum Length
1	Reporting Period, format CCYYMMDD (REPORTPD)	Yes	D	8
2a	PIHP Provider Identification Number (PHPID)	Yes	N	9

QI Field ID	QI Data Element Name	Compound Primary Key	Type	Maximum Length
2b	CMH Provider Identifier Code (CMHID)	Yes	N	9
3	Consumer Unique ID (CONID)	Yes	AN	11
4	Social Security Number (SSNO)	No	N	9
5	Medicaid ID Number (MCIDNO)	No	N	8
6	Null	No	N	1
7	Corrections Related Status (CORSTAT)	No	N	2
8	Residential Living Arrangement (RESID)	No	N	2
9	Total Annual Income (TOTINC)	No	N	6
10	Number of dependents (NUMDEP)	No	N	2
11	Employment Status (EMPLOY)	No	N	2
12	Education (EDUC)	No	N	1
13	Wraparound Service (WRAP)	No	N	1
14	Functional Assessment (FUNCTOOL)	No	N	1
15.01	Scale Scores (SSC1)	No	N	2.2
15.02	Scale Scores (SSC2)	No	N	2.2
15.03	Scale Scores (SSC3)	No	N	2.2
15.04	Scale Scores (SSC4)	No	N	2.2
15.05	Scale Scores (SSC5)	No	N	2.2
15.06	Scale Scores (SSC6)	No	N	2.2
15.07	Scale Scores (SSC7)	No	N	2.2
15.08	Scale Scores (SSC8)	No	N	2.2
15.09	Scale Scores (SSC9)	No	N	2.2
15.10	Scale Scores (SSC10)	No	N	2.2
16.01	Interval of Most Recent Functional Assessment (RECASS)	No	N	1
16.02	Date of Assessment (DATASS) format CCYYMMDD	No	D	8
17.01	Disability Designation Developmental Disability (DD)	No	N	1
17.02	Disability Designation Mental Illness (MI)	No	N	1
17.03	Disability Designation Substance Abuse Disorder (SA)	No	N	1
18.01	Null	No	N	1
18.02	Null	No	N	1
18.03	Null	No	N	1
19	Predominant Communication Style (COMSTYLE)	No	N	1
20.01	Mobility Assistance (MA)	No	N	1

QI Field ID	QI Data Element Name	Compound Primary Key	Type	Maximum Length
20.02	Medication Administration (RX)	No	N	1
20.03	Personal Assistance (PA)	No	N	1
20.04	Household Assistance (HD)	No	N	1
20.05	Community Assistance (CA)	No	N	1
21	Nature of Support System (NATSUPP)	No	N	1
22	Status of Existing Support (STATSUPP)	No	N	1
23.1	Health Status Vision (VOS)	No	N	1
23.2	Health Status Hearing (HEAR)	No	N	1
23.3	Health Status Other (OTH)	No	N	1
24	Assistance for Accommodating Challenging Behaviors (BEHAVIOR)	No	N	1
25	Gender (GENDER)	No	AN	1
26	Program Eligibility:	No		
26.1	Null		N	1
26.2	Adoption Subsidy (PE_ASUB)		N	1
26.3	Medicare (PE_MCARE)		N	1
26.4	Medicaid (except Children's Waiver) (PE_MCAID)		N	1
26.5	MICChild Program (PE_MIC)		N	1
26.6	Medicaid Children's Waiver (PE_CHW)		N	1
26.7	SDA, SSI, SSDI (PE_SSI)		N	1
26.8	Commercial Health Insurance (PE_COM)		N	1
26.9	Program not listed (PE_OTH)		N	1
26.10	Individual not enrolled or eligible for a program or plan (PE_INELG)		N	1
26.11	Adult Benefit Waiver (PE_ABW)		N	1
27	Parental Status (PARSTAT)	No	N	1
28.01	Children Served by FIA for abuse and neglect (FIA_AN)	No	N	1
28.02	Children Served by FIA for other than abuse and neglect (FIA_OT)	No	N	1
29	Child is enrolled in the Early On Program (CHILDEOP)	No	N	1
30	Date of Birth, format CCYYMMDD (DOB)	No	N	8
31	Primary Language Spoken (PLS)	No	AN	3
32	Hispanic ethnicity (HISPANIC)	No	N	1
33	Race (required) (RACE1)	No	AN	1
34	(RACE2)	No	AN	1
35	(RACE3)	No	AN	1

QI Field ID	QI Data Element Name	Compound Primary Key	Type	Maximum Length
36	Minimum Wage (MINWAGE)	No	AN	1
37	Number of Beds (BEDS)	No	N	1

QI Trailer Record Format

The QI file trailer is a single fixed-format record in the QI file that provides the system with required submission detail.

QI Trailer Record Format

Field Name	Type	Size	Begin	End	Comments
Note: Any errors on the HDDR or TRLR record will cause the entire file to reject and be returned to the appropriate submitter via the Data Exchange Gateway (DEG).					
EDI TYPE	Text	4	1	4	“TRLR”
EDI APP	Text	2	5	6	“MA”
EDI USER					
EDI USER - prefix	Text	5	7	11	“DCH00” (DCH zero zero)
EDI USER - CA ID	Text	2	12	13	Service Bureau ID
EDI USER - suffix	Text	1	14	14	Blank
EDI CREATION DATE	Text	8	15	22	YYYYMMDD
EDI TRANSFER DATE	Text	8	23	30	YYYYMMDD
EDI TRANSFER TIME	Text	4	31	34	HHMM
EDI FILE NAME	Text	4	35	38	“5218”
EDI RUN TYPE	Text	1	39	39	“P” for production or “T” for test
EDI BATCH IDENTIFIER	Text	3	40	42	<u>Unique</u> batch identifier assigned by PIHP
EDI RECORD COUNT	Number	10	43	52	Number of records in a file including the header and trailer
FILLER	Text	130	53	182	

QI Data Sample

Sample data for each each field, not including headers and trailers, are listed in table format below: number and name on the left, sample data on the right.

QI Data Sample

#	Field Name	Sample data, single field
1	Reporting Period, format CCYYMMDD (REPORTPD)	20021130
2a	PIHP Payer Identification Number (PHPID)	173456789
2b	CMHSP Payer Identification Number (CMHID)	176789123
3	Consumer Unique ID (CONID)	00000098765

4	Social Security Number (SSNO)	999999999
5	Medicaid ID Number (MCIDNO)	88888888
6	Null	(Null)
7	Corrections Related Status (CORSTAT)	7
8	Residential Living Arrangement (RESID)	2
9	Total Annual Income (TOTINC)	30000
10	Number of dependents (NUMDEP)	1
11	Employment Status (EMPLOY)	2
12	Education (EDUC)	2
13	Wraparound Service (WRAP)	2
14	Functional Assessment (FUNCTOOL)	1
15.01	Scale Scores SSC1	00.00
15.02	SSC2	00.00
15.03	SSC3	00.00
15.04	SSC4	00.00
15.05	SSC5	00.00
15.06	SSC6	30.00
15.07	SSC7	00.00
15.08	SSC8	00.00
15.09	SSC9	00.00
15.10	SSC10	00.00
16.01	Interval of Most Recent Functional Assessment (RECASS)	2
16.02	Date of Assessment (DATASS)	20021001
17.01	Disability Designation Developmental Disability (DD)	1
17.02	Disability Designation Mental Illness (MI)	1
17.03	Disability Designation Substance Abuse Disorder (SA)	2
18.01	Null	(Null)
18.02	Null	(Null)
18.03	Null	(Null)
19	Predominant Communication Style (COMSTYLE)	1
20.01	Mobility Assistance (MA)	1
20.02	Medication Administration (RX)	2
20.03	Personal Assistance (PA)	2
20.04	Household Assistance (HD)	2
20.05	Community Assistance (CA)	1
21	Nature of Support System (NATSUPP)	4
22	Status of Existing Support (STATSUPP)	2
23.1	Health Status Vision (VOS)	1
23.2	Health Status Hearing (HEAR)	1
23.3	Health Status Other (OTH)	3
24	Assistance for Accommodating Challenging Behaviors (BEHAVIOR)	1
25	Gender (GENDER)	M
26.1	Null	(Null)
26.2	Adoption Subsidy (PE_ASUB)	2
26.3	Medicare (PE_MCARE)	2
26.4	Medicaid (except Children's Waiver) (PE_MCAID)	1
26.5	MIChild Program (PE_MIC)	2
26.6	Medicaid Children's Waiver (PE_CHW)	2
26.7	SDA, SSI, SSDI (PE_SSI)	2
26.8	Commercial Health Insurance (PE_COM)	2
26.9	Program not listed (PE_OTH)	2
26.10	Individual not enrolled or eligible for a program or plan (PE_INELG)	2
26.11	State Medical Plan (PE_SMP)	1
27	Parental Status (PARSTAT)	2
28.01	Children Served by FIA for abuse and neglect (FIA_AN)	2
28.02	Children Served by FIA for other than abuse and neglect (FIA_OT)	2

29	Child is enrolled in the Early On Program (CHILDEOP)	2
30	Date of Birth, format CCYYMMDD (DOB)	19600413
31	Primary Language Spoken (PLS)	ENG
32	Hispanic ethnicity (HISPANIC)	1
33	Race (required) (RACE1)	a
34	(RACE2)	(blank)
35	(RACE3)	(blank)
36	Minimum Wage (Yes or No) (MINWAGE)	3
37	Number of Beds (BEDS)	2

QI Sample Data, ASCII Delimited

A single sample record is shown below (without headers or trailers) that depicts the ASCII delimited format, asterisk delimited, for the data given above:

```
20021130*173456789*176789123*987654321*00000098765*999999999*88888888**7*2*30000*1*2*2*2*1*00.
00*00.00*00.00*00.00*00.00*30.00*00.00*00.00*00.00*00.00*2*20021001*1*1*2****1*1*2*2*2*1*4*2*1*1*3
*1*M**2*2*1*2*2*2*2*2*2*1*2*2*2*2*19600413*ENG*1*a***3*2~
```

QI Data Submission Process

QI data submitted in the ASCII delimited format will be submitted through the MDCH DEG on a monthly basis. The QI data will be year-to-date data as described above. It is important to note that the QI data must be processed and posted to the data warehouse prior to any associated encounter data being processed. Failure of the QI data file being processed and posted to the data warehouse prior to the encounter file may result in rejection of encounter claims. The MDCH processing system will automatically process all submitted QI files prior to processing 837 encounter files that have been submitted. Since successful processing of an 837 encounter is dependent on successful processing of the QI file, the PIHP or CMHSP may wish to submit the QI files first and ensure that transmission and processing is successful.

To communicate electronically with MDCH, the PIHP or CMHSP must first obtain an Identification Number and password from the MDCH Automated Billing Unit. For general instructions on how to obtain that Identification Number and password, please refer to the MDCH Electronic Submission Manual, which can be found on the web at www.michigan.gov/mdch. Once you have reached the web site, click Providers, HIPAA, Health Plan Materials, “**Electronic Submissions Manual – October 4, 2002**”.

PIHPs and CMHSPs should copy transferred files immediately as a backup for their site. It is the agent’s responsibility to retain backup files until the party at the final destination has verified and backed up the files. Should the file not be received in its entirety, it may have to be resent using the backup.

QI Record Processing

Error conditions detected by the edit process are reported in a 4956 Error Return File. The Error Return File will be available to the PIHPs and CMHSPs at their mailbox through the DEG. The report will advise of the status of the records submitted in a particular file. If the records result in any errors being identified in the editing process, the report will specify the records that contain errors and the nature of the errors.

A complete list of the data warehouse QI edits that are reported in the 4956 Error Return File can be found in the “**QI Error Listing**”. The QI error listing will be posted on the MDCH website. Go to <http://www.michigan.gov/mdch> and click Providers, HIPAA, Health Plan Materials, “**QI Error Listing**”.

All Error Return Files will reference the data submission number. The PIHP/CMHSP will need to be aware of its data submission number and basic information about the submission.

Data edits can have one of the following results:

1. The data pass all edits and is accepted into the data warehouse
2. The data contain errors in fields identified as primary key fields and the input record is rejected
3. The data contain errors in the input file header or trailer records causing the batch to be rejected
4. The data contain minor errors resulting in an edit for informational purposes only.

The CMH encounter data will be linked to the QI data using the key elements from each data set. That means the QI data must be in the data warehouse prior to the corresponding encounter data processing. Because of the adjudication process, it is quite likely that any QI data submission will have records for consumers for which the PIHP has not yet submitted an encounter record. This situation is expected and will not affect QI record acceptance.